

LISTING OF THE CLAIMS

1. (Currently Amended) A method for applying ordered modifications to recurring event instances, the method comprising the steps of:

identifying an event exception in a calendaring system executing in memory by a processor of a computer, the event exception which correspondings to a separately defined and separately stored recurring event instance in the calendaring system; and, modifying within the calendaring system at least one property of said recurring event instance based upon said separately stored event exception.

2. (Original) The method of claim 1, further comprising the steps of:

further identifying additional event exceptions corresponding to said recurring event instance; and,

for each one of said further identified additional event exceptions, further modifying at least one property of said recurring event instance based upon said one of said further identified additional event exceptions.

3. (Original) The method of claim 1, further comprising the step of repeating said identifying and modifying steps for additional ones of the recurring event instances.

4. (Original) The method of claim 1, further comprising the steps of:

further identifying event exceptions relating to said recurring event instance which have become stale; and,

purging said further identified event exceptions.

5. (Original) The method of claim 4, wherein said further identifying step comprises the step of further identifying event exceptions whose specified modifications to event properties in said recurring event instance have been obviated by modifications specified in subsequently defined event exceptions.
6. (Currently Amended) A calendaring system comprising:
a computer with processor and memory;
a recurrence event expander disposed within a calendaring system executing in the memory by the processor of the computer, the expander being programmed to expand recurrence events into event instances based upon the properties specified within the recurrence events; and,
a recurrence event modifier also disposed within the calendaring system and coupled to said recurrence event expander, the modifier modifying properties within the event instances based upon event exceptions defined for respective ones of the event instances and separately stored from the event instances.
7. (Currently Amended) The system of claim 6, further comprising a modification rule reducer coupled to the recurrence event modifier, the modification rule reducer inspecting older ones of the event exceptions to detect stale event exceptions.
8. (Original) The system of claim 6, wherein the calendaring system implements an iCalendar.

9. (Currently Amended) A machine readable storage having stored thereon a computer program for applying ordered modifications to recurring event instances, the computer program comprising a routine set of instructions which when executed by a machine cause the machine to perform the steps of:

identifying an event exception in a calendaring system executing in memory by a processor of a computer, the event exception which correspondings to a separately defined and separately stored recurring event instance in the calendaring system; and,
modifying within the calendaring system at least one property of said recurring event instance based upon said separately stored event exception.

10. (Original) The machine readable storage of claim 9, further comprising the steps of:

further identifying additional event exceptions corresponding to said recurring event instance; and,

for each one of said further identified additional event exceptions, further modifying at least one property of said recurring event instance based upon said one of said further identified additional event exceptions.

11. (Original) The machine readable storage of claim 10, further comprising the step of repeating said identifying and modifying steps for additional ones of the recurring event instances.

12. (Original) The machine readable storage of claim 10, further comprising the steps of:

further identifying event exceptions relating to said recurring event instance which have become stale; and,
purging said further identified event exceptions.

13. (Original) The machine readable storage of claim 12, wherein said further identifying step comprises the step of further identifying event exceptions whose specified modifications to event properties in said recurring event instance have been obviated by modifications specified in subsequently defined event exceptions.